

SOUTH PRODUCTION NOTES

February 12, 2014
Afternoon Shift

BASF EMPLOYEES
81 Last Recordable
226 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.
Bldg 31 is now regulated due to the running of the Si-1624 material

#1 MED Si-1624: **DOWN.** Work continues on the South end seal and sleeve. See picture.



Day shift: Work continues on #1 mixer.
Afternoon Shift:
Midnight shift: No change

#1 RC / Si-1624: All bags fed. Waiting for work on #1 mixer to finish before restarted.
Day shift: Waiting for work to finish on #1 mixer.
Afternoon Shift:
Midnight shift: All of the feed (including the bags with fallen liners) are fed. Waiting on mixer repairs so more can be made/calcined.

Exhaust to F-1

#2 MED line/ Cu-1230: The dryer must be cleaned again with particular attention to both north and south angle irons above the discharge vibrator pan which are littered with Cu extrusions. I did not look under the drier at the bed belt chain flat stock, if the vibrator areas were missed, then these flat stock areas are most likely still not clean. Will need to get maintenance to install a new chain on #2 dryer – work notification 933933732.

Day Shift: No activity.

Afternoon Shift:

Midnight shift: No activity...dryer looks pretty clean from cleaning efforts the past few days.

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed, however, we will not finalize clean up until advised by engineer – Bodmann.

Day shift: No activity.

Afternoon Shift: No change

Midnight Shift: No change.

Exhausting to CTO

#3 MED line / D-1799: Running D-1799 through the dryer. Maintenance took the chain off of #2 Dryer to install on #3. Maintenance is working on mixer. Make sure that we empty the drum under dust collector #3 on a regular basis (it was emptied this afternoon).

Day shift: Continuing to run.

Afternoon Shift:

Midnight Shift: Continue feeding

#3 RC/ D-1799 NAQ: Calciner is running.

Day shift: Continued to run. Keep rate up.

Afternoon Shift:

Midnight shift: Continue feeding

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: Continue .

Day Shift: Tank was made. Continue on.

Afternoon Shift:

Midnight shift: Continue

Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature.

Day shift: New tank made. Adjusting tank late in the shift due to high SPG.

Afternoon Shift:

Midnight shift: Tank near empty, will need next AMT tank day shift Wednesday.

New Pfaudler / V-2045 next: Pfaudler has been rinsed.

Day shift: At this time no activity but we will need to finish rinsing the Pfaudler.

Afternoon Shift:

Midnight shift: Scheduled for rinsing again Wednesday day shift...confirm with engineer what else needed for V 2045 and when V 2045 will start.

Tank 6 / Cleaning for V-2045 solution: Acid washing the tank. Cooking Down.

Day shift: Waste water unable to take acid water due to being high in Nickel. Toted off and will still need to be rinsed.

Afternoon Shift:

Midnight Shift: Scheduled to be emptied day shift...check with WWTP to verify they can take the acid wash.

National Dryer / : Cleaning.

Day shift: No activity.

Afternoon shift:

Midnight shift: Continued cleaning, some minor material on dump end being finished

#4 RC / Ni 2458 (2nd dip): Feed restarted midnight shift, but work note in for either maintenance or IMC to investigate and correct pH probes and displays, particularly on stage #1 tank probes. Elliot looking into pH probe. It will need to be replaced. **BE EXTREMELY CAREFUL WHEN PULLING PH PROBES TO CHECK THEM AS THERE IS A SMALL GLASS BULB AT THE BOTTOM OF THEM THAT KEEPS GETTING BROKEN.**

Day shift: Continued on. Watch that the feed rate is at 360. /it was low as of Wednesday morning. Elliot looking into pH probe. It will need to be replaced.

Afternoon Shift:

Midnight shift: Line walked, started feed but some maintenance items needed on pH probes (see above). Still running, no yellow stack, no NOx. Meters on both ends to verify.

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags. We need to get 6 batches out of the PK. May need to add personnel to reach goal. **Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.** Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

Day shift: Had to sample the sump in building 9 and get the ok to pump out. Was given the ok from waste water to pump half of what was in the sump.

Afternoon Shift:

Midnight shift: Continue.

HC-11 Tanks – 1520: Tank 6 was inspected and multiple issues found with glass missing on the tank and on the agitator itself. Keep making solution in T-4, tote to PK when ready.

Day shift: Still waiting for tank 107 to be emptied. Batch will need to be made in tank 4 after tank 4 solution is pumped to 107.

Afternoon Shift:

Midnight Shift: Continue. Use solution directly from 107 tank, then transfer 4 tank to 107 tank when 107 empty enough and then continue making new batches in 4 tank.

#5 RC / OxyVinyl Catoxid: DOWN. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083). **A new HOURLY CHECK sheet is available – please use it from now on.**

Day shift: D. L. Page to re-assemble duct work over #5a dust collector Thursday morning.

Afternoon

Midnight shift: No activity

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: Towers are finally running. Mass spec has been installed and it is working.

Day shift: Running. Mass spec sample lines were thawed.

Afternoon shift:

Midnight Shift: Running but having issues with mass spec sample lines due to cold. Hanging in there...

Tower 6 / Cu-1986: Towers are finally running. Mass spec has been installed and it is working.

Day shift: Running. Mass spec sample lines were thawed. Should come down late on afternoon shift. Reload and hold. Maintenance is to be done on this tower on Thursday.

Afternoon shift:

Midnight Shift: Running but having issues with mass spec sample lines due to cold.

Hanging in there... Tower 6 should come down within 24 hours (late night shift/day shift Thursday)

Harrop Kiln - Al-3921 T 3/16": Down... saggers have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift: Down

Midnight Shift: Down.

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Ready for Cu-1230

Afternoon Shift: No change.

Midnight shift: No change.

South Screener / Cu 1986: Done until another tower comes down.

Day shift: No activity.

Afternoon Shift: No activity.

Midnight shift: No activity. Next totes will be from tower 6 in a day or so.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Saggars have been switched to Vanadium saggars.

Day shift: Down

Afternoon Shift:

Midnight shift: No activity...check with Production team on TK 2 status for firing up.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift: No activity

Afternoon Shift: Down.

Midnight shift: Down.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers
- 2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC
- 3) 1520 Impregs - PK/HC-11 Tank Make Up
- 4) Catoxid - #5 RC
- 5) Ni-2458 E - West Pfaudler/National Dryer/#4RC
- 6) Si-1624 E - #1 MED/#1 RC
- 7) Clean #2 P&S Dryer
- 8) Clean #2 MED Line